



SAIL & SCALE

NEWSLETTER OF THE EDINA MODEL YACHT CLUB

October 1998

Volume 7, Number 10

Commodore's Corner: The water is gone again! I met with Tom Shirley on Oct 7th, and he promised that this is the last time. If you believe that, I have a bridge for sale.... Tom said that the work should be completed by Friday, October 9th. and then the pond would be allowed to refill.

I specifically asked if they would be putting water into the lake or did it need to refill via rainfall. Tom said that they would prefer rainfall, as pumping causes erosion problems when the lake is as low as it currently is. Tom's best guess was that we might have water by the time that you get this newsletter.

As soon as the water returns, I need one or two volunteers to help me pull out the bouys. I am planning to do it Saturday Oct 17th, around noon.

Call me [redacted] if you can help.

COMMODORE NEEDED!!!!!!

APPLY AT OCTOBER MEETING

YOU CAN'T LEAVE THE CLUB RUDDERLESS. *George*

Where's the Meeting: The Band Room in the Centennial Lakes maintenance garage. Walk 300 feet north of the Centrum to the garage door, or park on the lower level, as far north as possible, and enter via the loading dock in the extreme northeast corner of the lot. It's north of Oshman's and Audio King's installation facility. The meeting's on October 20th. at 7:00PM.

What's Up? (at the Meeting): Nominations for Commodore. We need one for '99. Check with a buddy and see if you can convince him / her to accept.

Surfing the Net: I have been browsing on the Internet quite a bit lately, and have come across some good web sites. Something I found of use is a mailing list, sponsored by a printing services company. The owner of the company is a fellow R/C boater who has allocated some of his web server to the hobby.

A mailing list is a service provided by a server. The server has a list of e-mail addresses. You send a message to the server, and everyone on the list gets a copy. They can reply to you either by sending a message to you only, or to the server, in which case the response gets sent to everyone on the list again.

To subscribe to the list, just send a message, it can be blank, to this address (write "subscribe" in the heading):

< subscribe-rc-boats@dax-it.net >

It is that simple. The web site / model builders book store is on www.mainzone.com.

I have received some good advice on this list, as there are several experienced modelers on it. I recommend

that everyone should be on it and participate to whatever level interested.

Alex Raupp

(I have subscribed, and it is manageable, with 6-8 messages per week...not dozens as some of the aircraft sites have. Ed.)

R/CHTA: Our Commodore, George Pfeifer took charge of filing the required media verifications with the Radio Control Hobby Trade Association this year. He submitted several newspaper articles and television clips for their media awards program which resulted in the club's receipt of a check for \$500...the maximum allowable to any club. Thanks for your efforts, George. I'm sure that we can find a good use for the cash. This is the second consecutive year that the EMYC has qualified for the top award.

Nautica Display: Dave Bros received the following letter from Gabberts', Peggy Jennings:

"Dear Dave, Well, everyone loved the Edina Model Yacht Club! The boats were beautiful and you all were so gracious. People here were really quite charmed. I've heard many favorable comments on your detail and workmanship. You should be proud! I know we didn't have the traffic we would have liked, but summer weather being what it is, it's understandable."

"I've enclosed a check for the EMYC with Gabberts' gratitude I hope this will fund something that will benefit your group."

"Thank you so very much for putting this all together. You're great!" (Signed) Peggy

-Enclosed with the letter was a check for \$250-

Big Effort: It is reliably(?) reported in the *Broadside* newsletter of the St.Louis Admirals that their tenth annual regatta at Union Station sported 144 boats. We have our work cut out for us at next year's Parade of Boats if we're going to top that!

For Sale: Dick Kjellberg is still looking for a good home for his Paul Olsen Marblehead sailboat. He is asking \$125 for the hull alone. Other parts are available if desired. Call Dick [redacted]

I also received the following e-mail message:

"Marblehead 50-800 Pinter 2.5 2 Swing Rigs, 1 std. 2 rudders, 2 fins, High Speed winch, ready to sail top condition fast. \$1200.00 less radio.

JR LeBlanc [redacted]

You'll have to interpret and reply via e-mail since there was no postal address or telephone number shown.

Columbus Day Regatta: As a result of the distinct lack of water, the race was cancelled. Man! Have we had bad luck this year with low / no water, or what?

Membership Meeting, 09/15/98: 25 members and guests in attendance. Commodore called meeting to order at 7:10PM. Thanks to J.Smith for organizing the club participation in the retirement party for city manager, Ken Rosland. Excellent turnout. Although August was a busy month, remainder of September has no events scheduled. Club needs someone to come forward to organize and run the traditional Columbus Day Regatta on October 11th. Dave Bros read a letter from Peggy Jennings of Gabberts, thanking club for its participation in the Nautica promotion. An unexpected check to the club in the amount of \$250 was enclosed. Dave showed an ad for the Ace Nautical Commander in the latest boating magazine. Consensus was to wait and see. Ace has promised this unit several times in the recent past...with no radios appearing. Futaba was queried in regard to the dual stick conversion to their surface radios. With a possibility of 4-500 sales per year, they are "not interested". Mailing received from Paul Mikkelson regarding a fall "Toy & Model Boats Show" at the Hopkins House on Nov.21st. Commodore opened nominations for officers for 1999. After much discussion and prodding, the following members accepted for vice-commodore: Dale Johnson, Doug Person, Alex Raupp, Kirk Brust.

Since no one would accept for Commodore, that position was held open until the October meeting in hope that we can stir up some interest. The by-laws specify a Commodore position. Gary Phillips and Jim Smith agreed to continue in their present positions for another year...treasurer and newsletter editor respectively. Doug Person received a round of applause for his article in the latest newsletter.

Show-'n-tell: Dale Johnson re-showed his Dumas "Cobra", which was such a "sow's ear" at the last meeting. It is definitely now in the category of "silk purse". Beautiful! Dale says that he re-reads the interview with Joe Hjelmstad regarding building mahogany boats each time he starts working on a new Dumas kit. Dale thinks that it would be a good idea to publish that interview in booklet form along with other subjects such as general building, wiring, painting, etc.

Jim Smith showed his new Coast Guard Picket Boat. He has had magazine plans for this boat since 1958. He definitely must not procrastinate to such an extent on future projects!

Mark Gilbertson gave a presentation on his refurbished dental lab machines. These belt driven units with a base mounted motor turn a 3/32" collet up to 20,000 rpm in either direction. *Jim Smith*

Schedule Of Upcoming Events

	Every Sunday	Open Boating	4:30PM - 9:00PM
	Every Tuesday	Open Boating	5:30PM - 9:00PM
	Every Thursday	Open Boating	5:30PM - 9:00PM
Oct.	20th.(Tue.)	Membership Meeting (Elections...we need a Commodore!)	Centennial Lakes Centrum 7:00PM - 9:00PM
	31st.(Sat.)	Model & Hobby Show	Rosemont Conv.Ctr., Chicago 10:00AM - 5:00PM
Nov.	1st.(Sun.)	Model & Hobby Show	Rosemont Conv.Ctr., Chicago 10:00AM - 5:00PM
	14th.(Sat.)	Dry Dock Party	Centennial Lakes Centrum 6:00PM - 11:00PM
	17th.(Tue.)	Membership Meeting (Swap Meet)	Centennial Lakes Garage 7:00PM - 9:00PM
	21st.(Sat.)	Toy & Model Boats Show	Hopkins House Hotel 8:00AM - 3:30PM

Problems, Problems!: Tom O'Dell of the St.Louis Admirals passed along the following letter to "Dear Abby" which appeared in his local newspaper: "I have two brothers. One builds R/C model boats, the other was just sent to the electric chair for murder. My mother died in an institution for the criminally insane when I was three years old. My two sisters are prostitutes and my father sells narcotics to high school kids to make sufficient money to support his common law wife, who is a drug addict. Recently, I met an alcoholic woman who was just released from prison where she spent seven years for smothering her illegitimate child to death. I want to marry this woman". "My question is,...if I marry this girl, should I tell her about my brother who builds the R/C model boats?"

Veery Interesting!: Several manufacturers comprising the German Submarine Consortium (GSC) are building and selling to anyone with the bucks, submarines equipped with air-independent-propulsion (AID) systems. Some of these boats use very advanced fuel cells as power sources while others use a closed-cycle diesel system.

The closed-cycle diesel is a more-or-less "conventional" diesel running on liquid oxygen, argon gas and diesel fuel. The system combines the oxygen and argon to make artificial "air" with which to burn the diesel fuel. The exhaust is cleaned to separate out carbon dioxide and carbon monoxide which are then pumped overboard and dissolve in the surrounding seawater. The argon gas is almost completely recovered and reused.

The latest, Type-212 submarine, a fuel cell, diesel-electric hybrid will be able to run at four knots for over 3,000 miles...submerged...and quiet, for almost a month. These boats cost about 250 million dollars each...not too much for some notable bad guys to afford. The U.S.Navy is reported to be considering the purchase of a few for study and as practice targets. I hope so! It would be prudent to know what your potential adversaries may use against you!

Lighthouse Night Revisited: KTCA-TV, Channel 2 is broadcasting a very interesting series on lighthouses of the USA on Mondays at 8PM. Oct. 26th will feature lighthouses of the South Atlantic states. Nov. 9th,-the Great Lakes including Split Rock. Nov. 23rd,-California, Nov., 30th,-the Pacific Northwest. All shows repeated on Sat. at 3PM.

Models of Another Size: The current (Oct.'98) issue of *The Atlantic Monthly* magazine contains a ten page article entitled "The Ships of Port Revel" by John McPhee.

A small pond near Grenoble, France, with little over a half mile of shoreline has been converted into a miniature training venue for skippers from around the world. A check for \$15,000 buys a spot in a five and a half day course in ship handling.

The pond is fitted out with ports, locks, a deep water channel, a Suez canal, Manhattan Island and channel, Staten Island, Cape Horn, Cape of Good Hope and several other obstacles to navigation. To make things even more interesting, a wave making machine and reversable current generators are employed and the wind is always a considerable factor on the fleet.

Simulators are not utilized at Port Revel, rather, nine, 1:25 scale models of oceangoing vessels valued at about 2 million dollars are employed. (Incidentally, a Paul Olsen, 37" tug model is 1:24 scale and would fit right in). A 1:25 scale model of a typical 1,000 foot tanker is forty feet long and weighs in at around twenty tons and uses a "scale", one-half horsepower powerplant! Scale people stand about 3" tall.

These model ships are crewed by a captain trainee and a helmsman who follows the captain's steering orders and power commands. No...the ships are not radio controlled! The crew rides aboard the models.

I was struck by the similarity of the Ships of Port Revel to the Boats of Centennial Lakes. To paraphrase one of the instructors, "turning works better with powered kicks ahead." Who among our ranks has not noticed that effect? McPhee states "As a ship moves in deep water, it creates a wave at the bow, a wave at the stern, and a trough in between....the ship descends in the trough---a phenomenon known as squat." The faster the speed, the greater the squat. I can actually see this occur on my 16 inch polo tug when our pond is quiet and smooth.

As previously mentioned, wind is a prominent factor. In fact, the site was chosen for its wind. A ten mile per hour wind has an equivalent effect upon the models of a fifty mile per hour wind in the "real world."

Another interesting detail is the peripatetic point, the location on a ship about which the vessel turns. When going forward the ship pivots about a point about one third of the way back from the bow. In reverse, the point moves even closer to the stern than it was to the bow. Hence, a bow thruster has little effect on a ship moving forward, but considerable turning ability if the ship is moving in reverse. I have noticed the way our models steer differently in reverse as opposed to forward, and the bow thruster effect is pretty obvious.

As an aside, McPhee notes that navigating a channel is much easier in reverse. "Great lakes people do it all the time."...backing up rivers to Great Lakes Ports. I didn't know that!

Did you know: That "deep water" is water deeper than six times the draft of the ship? That if a ship is operating in water with a depth beneath the keel of less than half its draft its turning radius is double that in deep water? That backing in shallow water is totally unpredictable? That Europeans say "port" and

"starboard" while American seamen say "left" and "right"? That Great Lakes ships never leave a repair facility on a Friday? That five times each year a freighter leaves port somewhere in the world and is never heard from again? That Great Lakes sailors report their speed in miles per hour and call their vessels boats? That a submarine passing as much as 300 feet below a large container ship can be pushed down by the pressure created by the big ship?

McPhee's article is loaded with tidbits such as the above. It is one of the most enjoyable boating articles that I have read in a long time. I highly recommend that you pick up a copy of *The Atlantic Monthly* at Shinder's or some other magazine store before next month's issue replaces it on the shelf. You won't spend a better \$2.95 anytime soon! I have clipped the article and filed it away for future reference.

Jim Smith



Calendar: Harbor Images, P.O.Box 1176 Richland, WA 99352 has their 1999 *Tugboats & Towboats* calendar available. \$10.95 includes postage for this nicely illustrated and captioned publication. 1988 through 1998 copies are still available at \$4.00 each, which also includes shipping.

Dry Dock Party

Centennial Lakes Centrum

Drinks, Dinner & More

Saturday, Nov.14th.
6:00PM to 11:00PM

Call Prior To Nov.1st.
For Reservations

Jeff McCabe

October Meeting Notice:

(Third Tuesday of the Month)
Tuesday, October 20th

7:00 P.M.

Centennial Lakes
Garage Band Room

Commodore:	George Pfeifer	
Vice Commodore	Kim Hershey	
Vice Commodore	Dale Johnson	
Vice Commodore	Bob Larson	
Vice Commodore	Erwin Stevenson	
Treasurer	Gary Phillips	

Newsletter Editor Jim Smith

EDINA MODEL YACHT CLUB
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First Class